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配列表

SEQUENCE LISTING

<110> The Institute of Physical and Chemical Research and Kabushiki Kaisha
Dnaform
<120> Novel Polypeptide and Nucleic Acid Encoding the Same
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<211> 184

<212> PRT

<213> Homo sapiens

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Ser Ile Ser Phe Asn Arg Glu Lys Leu Pro Ser Ser Glu Val Val Lys

35 40 45

Phe Gly Arg Asn Ser Asn Ile Cys His Tyr Thr Phe Gln Asp Lys Gln

50 55 60

Val Ser Arg Val Gln Phe Ser Leu Gln Leu Phe Lys Lys Phe Asn Ser

65 70 75 80

Ser Val Leu Ser Phe Glu Ile Lys Asn Met Ser Lys Lys Thr Asn Leu

85 90 95

Ile Val Asp Ser Arg Glu Leu Gly Tyr Leu Asn Lys Met Asp Leu Pro

100 105 110

Tyr Arg Cys Met Val Arg Phe Gly Glu Tyr Gln Phe Leu Met Glu Lys

115 120 125

Glu Asp Gly Glu Ser Leu Glu Phe Phe Glu Thr Gln Phe Ile Leu Ser
 130 135 140
 Pro Arg Ser Leu Leu Gln Glu Asn Asn Trp Pro Pro His Arg Pro Ile
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<210> 2

<211> 1613

<212> DNA

<213> Homo sapiens

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 ctcacactta cccgcgcgga ggagcagcgg ccgggtgtcc acccccattcc tgcgcccagt 180
 ctcctcgatt cccctcgctc tgagccggga gagccgaaca gctgaagaga gttcaactgac 240
 tccccagccc caggtgggcc ttgtgcacat c atg acc agt ttt gaa gat gct 292

Met Thr Ser Phe Glu Asp Ala

1 5

gac aca gaa gag aca gta act tgt ctc cag atg acg gtt tac cat cct 340
 Asp Thr Glu Glu Thr Val Thr Cys Leu Gln Met Thr Val Tyr His Pro
 10 15 20

ggc cag ttg cag tgt gga ata ttt cag tca ata agt ttt aac aga gag 388
 Gly Gln Leu Gln Cys Gly Ile Phe Gln Ser Ile Ser Phe Asn Arg Glu
 25 30 35
 aaa ctc cct tcc agc gaa gtg gtg aaa ttt ggc cga aat tcc aac atc 436
 Lys Leu Pro Ser Ser Glu Val Val Lys Phe Gly Arg Asn Ser Asn Ile

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tgt cat tat act ttt cag gac aaa cag gtt tcc cga gtt cag ttt tct				484
Cys His Tyr Thr Phe Gln Asp Lys Gln Val Ser Arg Val Gln Phe Ser				
60	65	70		
ctg cag ctg ttt aaa aaa ttc aac agc tca gtt ctc tcc ttt gaa ata				532
Leu Gln Leu Phe Lys Lys Phe Asn Ser Ser Val Leu Ser Phe Glu Ile				
75	80	85		
aaa aat atg agt aaa aag acc aat ctg atc gtg gac agc aga gag ctg				580
Lys Asn Met Ser Lys Lys Thr Asn Leu Ile Val Asp Ser Arg Glu Leu				
90	95	100		
ggc tac cta aat aaa atg gac ctg cca tac agg tgc atg gtc aga ttc				628
Gly Tyr Leu Asn Lys Met Asp Leu Pro Tyr Arg Cys Met Val Arg Phe				
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gga gag tat cag ttt ctg atg gag aag gaa gat ggc gag tca ttg gaa				676
Gly Glu Tyr Gln Phe Leu Met Glu Lys Glu Asp Gly Glu Ser Leu Glu				
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ttt ttt gag act caa ttt att tta tct cca aga tca ctc ttg caa gaa				724
Phe Phe Glu Thr Gln Phe Ile Leu Ser Pro Arg Ser Leu Leu Gln Glu				
140	145	150		
aac aac tgg cca cca cac agg ccc ata ccg gag tat ggc act tac tcg				772
Asn Asn Trp Pro Pro His Arg Pro Ile Pro Glu Tyr Gly Thr Tyr Ser				
155	160	165		
ctc tgc tcc tcc caa agc agt tct ccg aca gaa atg gat gaa aat gag				820
Leu Cys Ser Ser Gln Ser Ser Pro Thr Glu Met Asp Glu Asn Glu				
170	175	180		
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Ser				
gatgctgtat agacactaaa taagagttga ttagggtagt atattatagt catctgttat				933

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<210> 3

<211> 184

<212> PRT

<213> mouse

<400> 3

Met Ser Thr Phe Glu Asp Ala Asp Thr Glu Glu Thr Val Thr Cys Leu

1 5 10 15

Gln Met Thr Ile Tyr His Pro Gly Gln Gln Ser Gly Ile Phe Lys Ser

20 25 30

Ile Arg Phe Cys Ser Lys Glu Lys Phe Pro Ser Ile Glu Val Val Lys

35 40 45

Phe Gly Arg Asn Ser Asn Met Cys Gln Tyr Thr Phe Gln Asp Lys Gln

50 55 60

Val Ser Arg Ile Gln Phe Val Leu Gln Pro Phe Lys Gln Phe Asn Ser

65 70 75 80

Ser Val Leu Ser Phe Glu Ile Lys Asn Met Ser Lys Lys Thr Ser Leu

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85	90	95
Met Val Asp Asn Gln Glu Leu Gly Tyr Leu Asn Lys Met Asp Leu Pro		
100	105	110
Tyr Lys Cys Met Leu Arg Phe Gly Glu Tyr Gln Phe Leu Leu Gln Lys		
115	120	125
Glu Asp Gly Glu Ser Val Glu Ser Phe Glu Thr Gln Phe Ile Met Ser		
130	135	140
Ser Arg Pro Leu Leu Gln Glu Asn Asn Trp Pro Thr Gln Asn Pro Ile		
145	150	155
Pro Glu Asp Gly Met Tyr Ser Ser Tyr Phe Thr His Arg Ser Ser Pro		
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Ser Glu Met Asp Glu Asn Glu Leu		
180		

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<211> 1970

<212> DNA

<213> Mouse

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atctagctgt ggccactgga agactctcag gccggggagc gtc atg tcc acc ttt	175
Met Ser Thr Phe	
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gaa gac gct gat aca gag gag acg gtc act tgt ctc cag atg acc att	223		
Glu Asp Ala Asp Thr Glu Glu Thr Val Thr Cys Leu Gln Met Thr Ile			
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tac cat cct ggc caa caa agt ggg ata ttt aaa tca ata agg ttt tgc	271		
Tyr His Pro Gly Gln Gln Ser Gly Ile Phe Lys Ser Ile Arg Phe Cys			

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Ser Lys Glu Lys Phe Pro Ser Ile Glu Val Val Lys Phe Gly Arg Asn			
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tcc aac atg tgc cag tat acg ttt cag gac aaa cag gtg tcc cga att			367
Ser Asn Met Cys Gln Tyr Thr Phe Gln Asp Lys Gln Val Ser Arg Ile			
55	60	65	
cag ttt gtt tta cag ccg ttt aaa cag ttc aac agc tcc gtt ctc tcg			415
Gln Phe Val Leu Gln Pro Phe Lys Gln Phe Asn Ser Ser Val Leu Ser			
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Phe Glu Ile Lys Asn Met Ser Lys Lys Thr Ser Leu Met Val Asp Asn			
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Gln Glu Leu Gly Tyr Leu Asn Lys Met Asp Leu Pro Tyr Lys Cys Met			
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Ser Val Glu Ser Phe Glu Thr Gln Phe Ile Met Ser Ser Arg Pro Leu			
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Met Tyr Ser Ser Tyr Phe Thr His Arg Ser Ser Pro Ser Glu Met Asp			
165	170	175	180
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Glu Asn Glu Leu

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<223> Oligonucleotide primer for PCR

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<211> 22

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<211> 29

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<212> DNA

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